

# **Peterson Air Force Base**

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## ***Pikes Peak Area Council of Governments***

**Colonel Jay Santee  
Commander, 21st Space Wing**

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***Strength and Preparedness to Save the Nation***



# Marksheffel Realignment



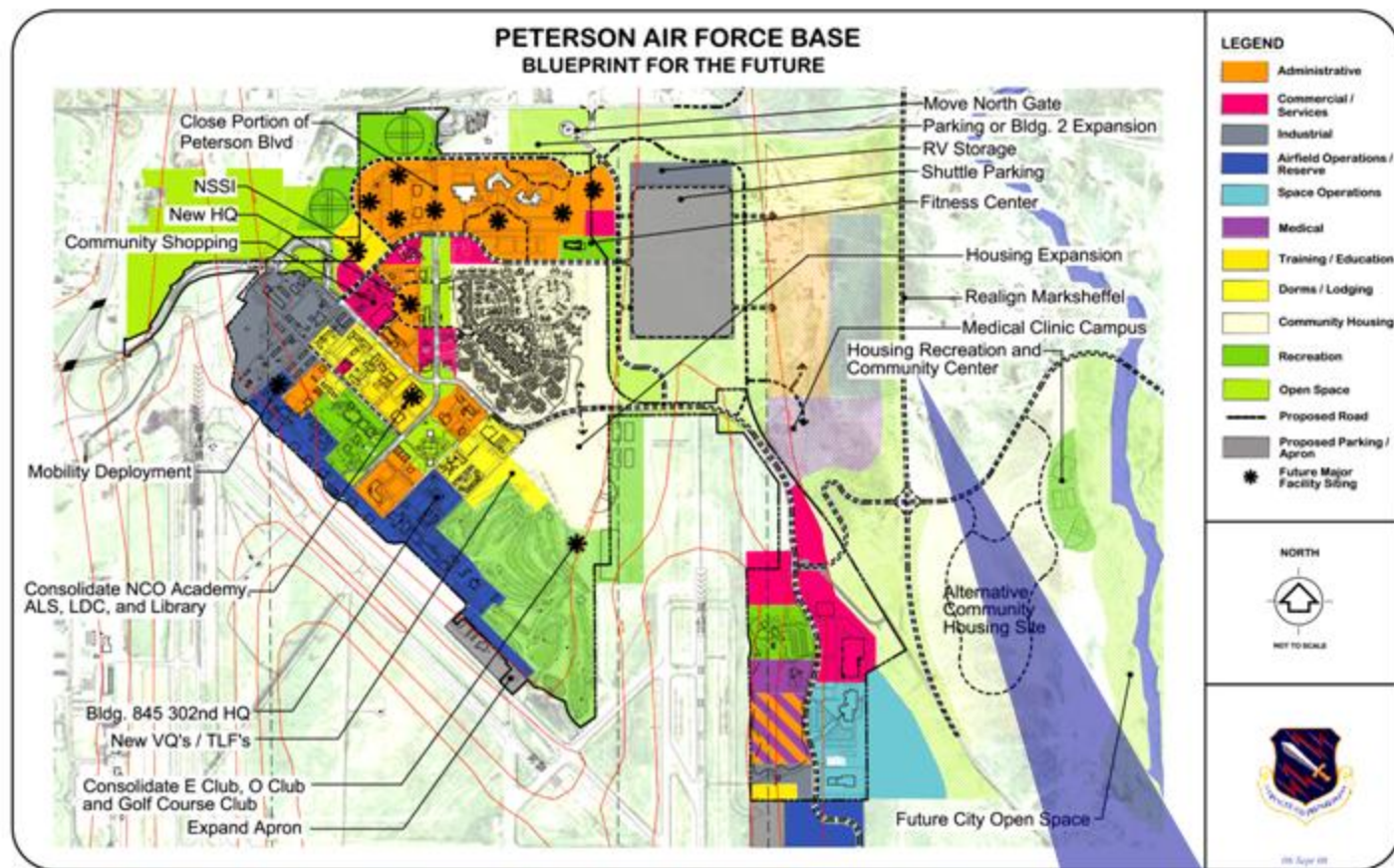
- City, PPACG and PPRTA can...
  - County has recognized realignment as good for transportation
  - City needs to amend Banning Lewis Master Plan and plan according to realignment location
  - City staff can review and recommend option then allow BoCC and Council to adopt
  - PPRTA and PPACG can provide expertise and funding options for Marksheffel Road and East Gate safety improvements
- Win/win:
  - Regional and base growth
  - Efficient & safe base entry/exit for all Peterson, Ft Carson and Schriever personnel accessing services including Medical, Shopping and Recreation
  - Enhanced Peterson Force Protection

**Many thanks to City Public Works, El Paso County DOT, CDOT and PPACG staff for their continuing support**





# Marksheffel Realignment



Identified Realignment  
location



# East Gate Traffic Statistics



- Average Daily Traffic of 1500 vehicles will increase to 4000 by 2008 then to 13000+ by 2030.
- The Force Structure is projected to increase from 2500 persons to 7000 personnel at Peterson East by 2030
- Hours of operation will increase from seven hours per day (closed weekends) to seventeen hours per day with weekends open in June 2007.
- Commercial and delivery traffic will be diverted from West and North Gate to East Gate
- North Gate will be closed weekends.
- Need support from City and PPACG for realignment of Marksheffel Road and safer intersection on Marksheffel when new BX / Commissary opens in July 2007.





# **Powers/Stewart (Airport) Interchange Partnership**



- **City Council and PPRTA have acted...**
  - **City has prioritized CDOT required ROW land parcels**
  - **PPRTA has recognized interchange for priority funding**
- **Build Powers/Stewart (Airport) Interchange next after Baptist Road Improvements...the time to act is now**
- **Win/win:**
  - **\$1.2B economic impact**
  - **Regional and base growth**
  - **Efficient & safe base entry/exit**
  - **Enhanced Peterson Force Protection**
  - **Sustainability as a major employer for the city of Colorado Springs**
  - **Completes pact dating back to 1993**



# West Gate Morning Traffic



***Location of Fully-Designed "Flyover" Interchange  
(Proposed by CDOT, City and PPACG to PAFB Circa 1995)***







# **Powers/Stewart (Airport) West Gate**



- Interchange was identified for traffic improvement by City and CDOT in early studies
- In response to the city's urgent request in 1994:
  - Peterson constructed existing Stewart Ave with own funds in good faith to be compatible with the proposed fully designed new interchange
- Project stalled in 1996 at a cost of \$ 6-8 M, in 2007 intersection will now cost \$35-40 M
- Peterson is now in construction phase of a new \$12.7 M West Gate and Visitor's Center with an estimated completion date of Feb '08
- Estimated traffic by Feb '08 is 18,000+ vehicles/day
- Has become the new Main Gate for Peterson AFB personnel, 24 hours a day / 7 days a week







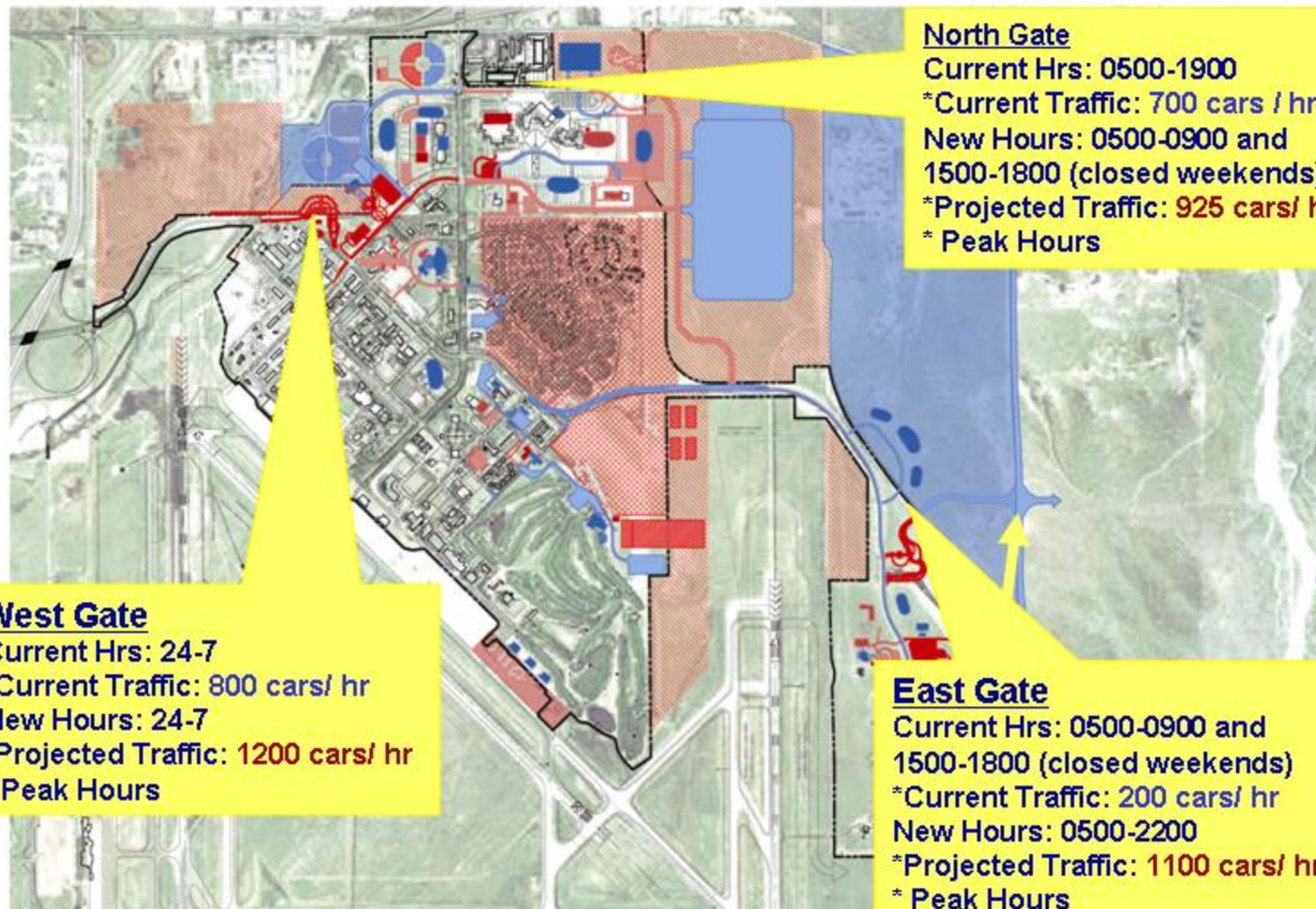


# Peterson AFB Access



21 SW

## PETERSON AIR FORCE BASE Blueprint Implementation Plan



### North Gate

Current Hrs: 0500-1900

\*Current Traffic: 700 cars / hr

New Hours: 0500-0900 and  
1500-1800 (closed weekends)

\*Projected Traffic: **925 cars/ hr**

\* Peak Hours

### West Gate

Current Hrs: 24-7

\*Current Traffic: 800 cars/ hr

New Hours: 24-7

\*Projected Traffic: **1200 cars/ hr**

\* Peak Hours

### East Gate

Current Hrs: 0500-0900 and  
1500-1800 (closed weekends)


\*Current Traffic: 200 cars/ hr

New Hours: 0500-2200

\*Projected Traffic: **1100 cars/ hr**

\* Peak Hours

### LEGEND

-  1st Phase  
06-09
-  2nd Phase  
10-12
-  3rd Phase  
13+

NORTH



NOT TO SCALE



09 Aug 06





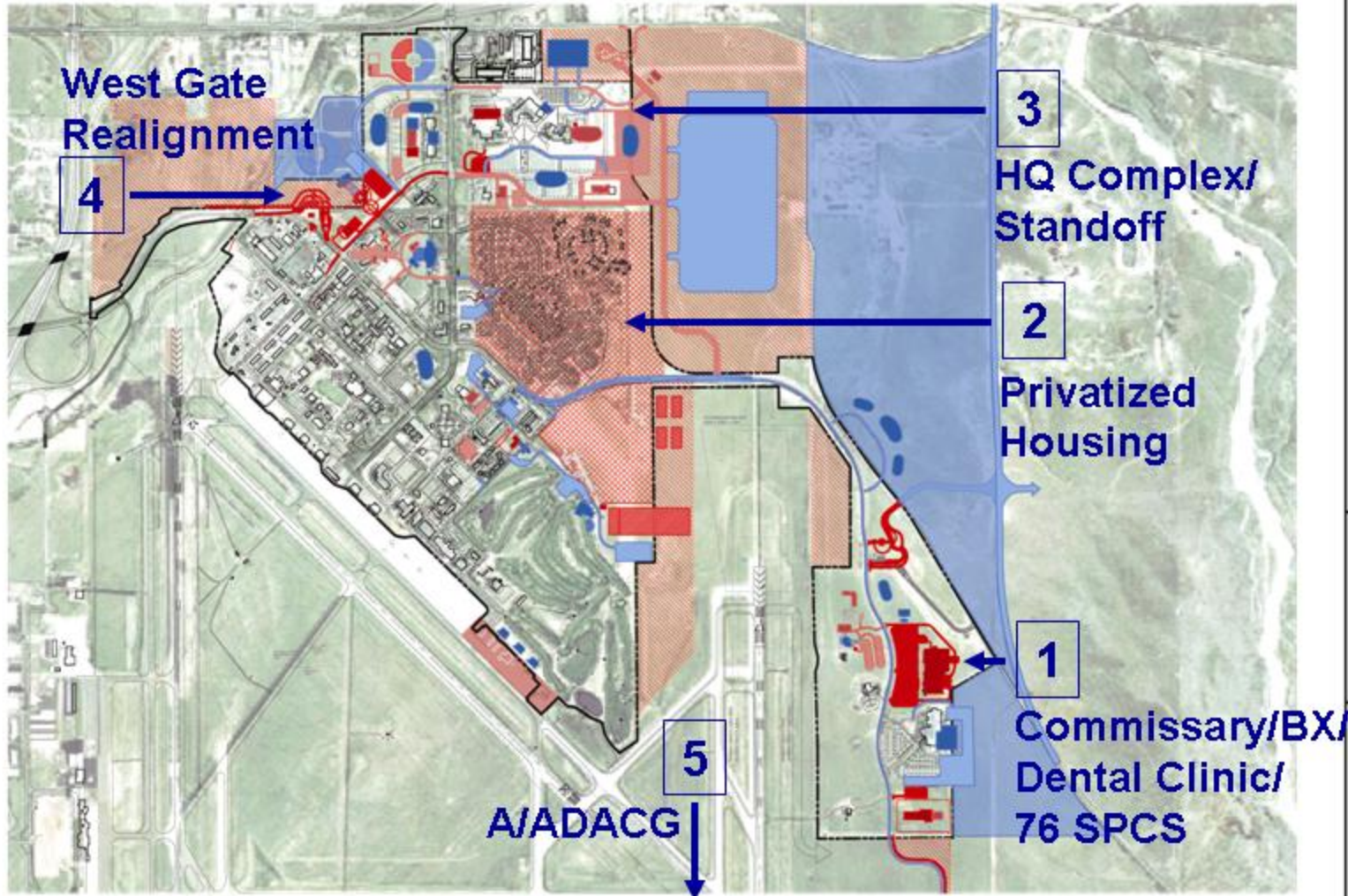
# The Future is Now

## Peterson AFB 2007



21st Century Air Force

### PETERSON AIR FORCE BASE Blueprint Implementation Plan



#### LEGEND

- 1st Phase**  
06-09
- 2nd Phase**  
10-12
- 3rd Phase**  
13 +

NORTH



NOT TO SCALE



09 Aug 06





# Peterson Future



21<sup>ST</sup> CENTURY

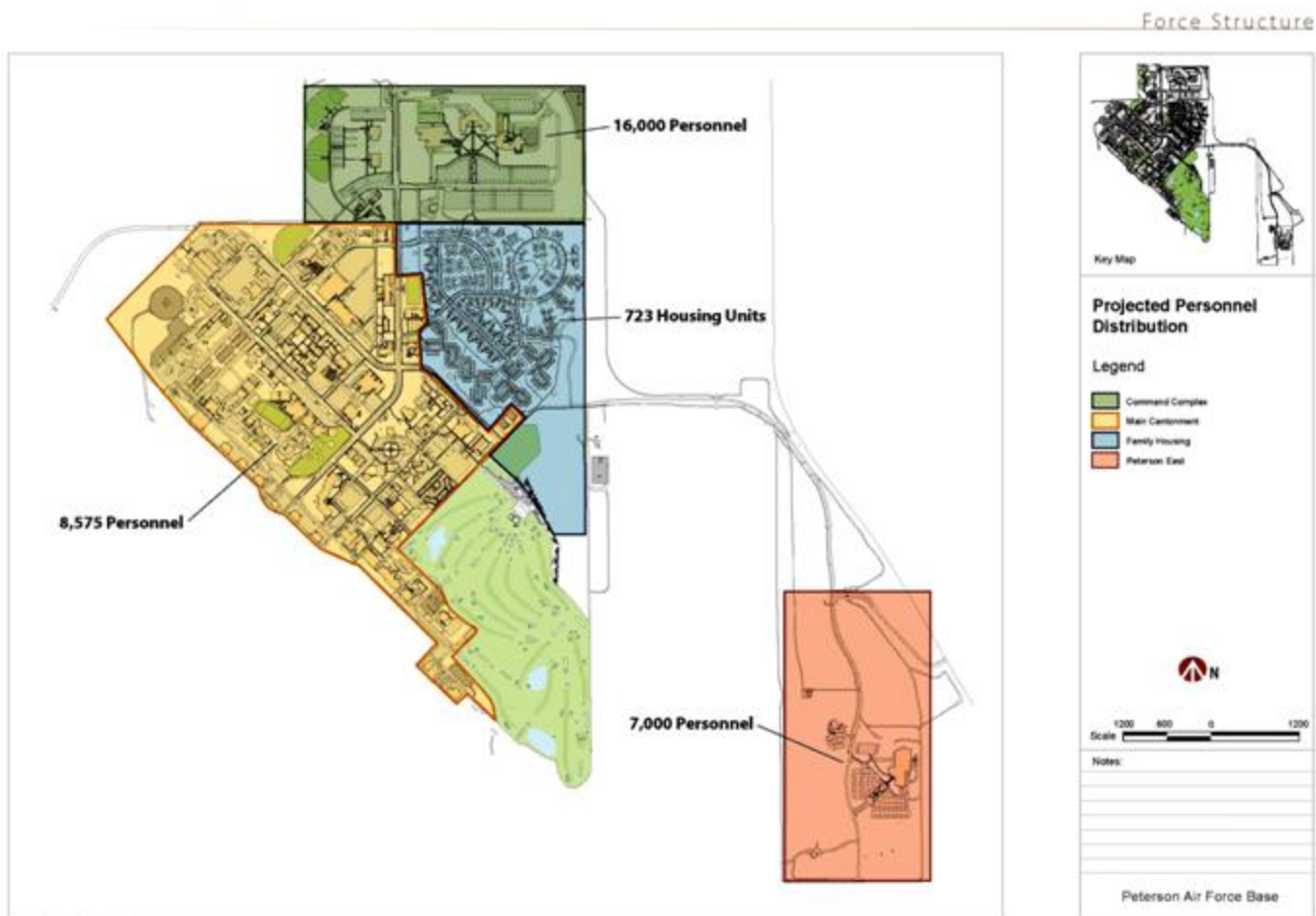


Figure 2.2: Projected Personnel



# Peterson AFB 2050 Blueprint for the Future

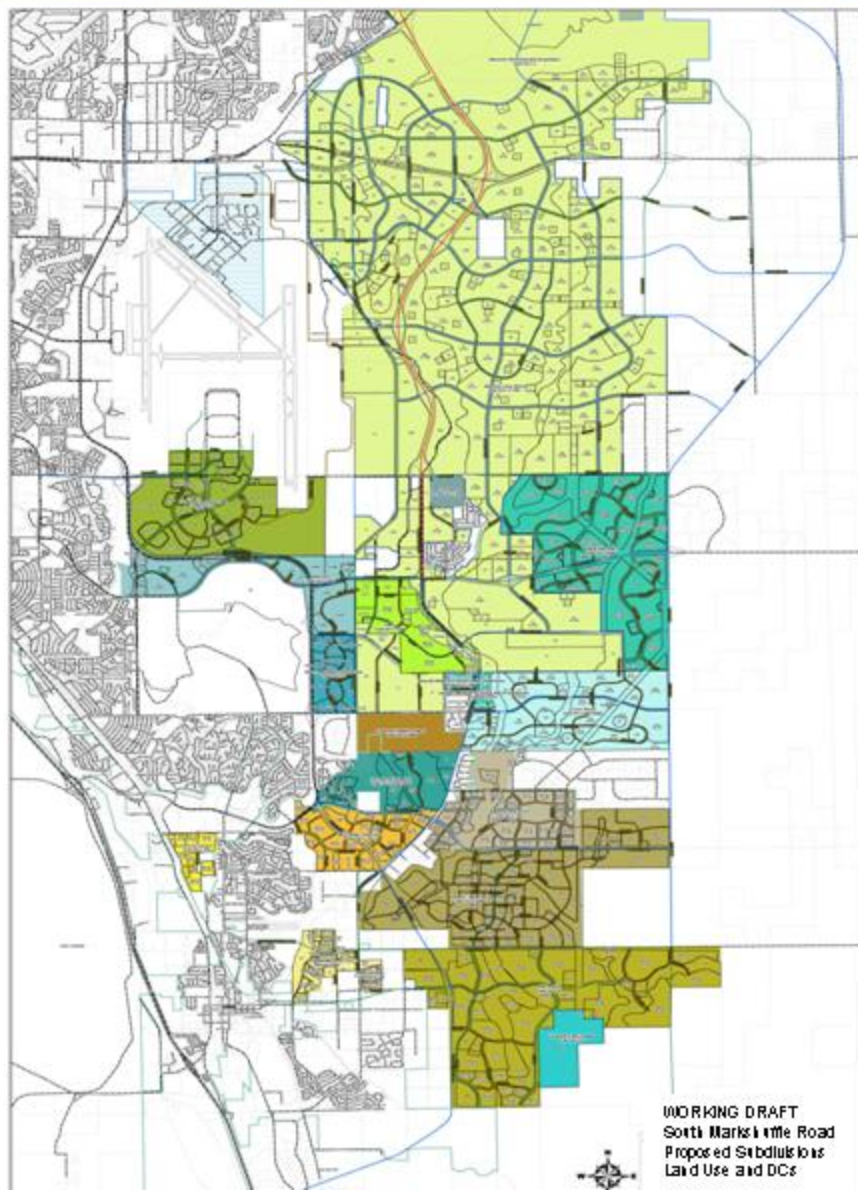


- 2050 Plan – designed to:
  - Accommodate projected base growth
  - Enhance prudent force protection
  - Maintain flight safety...while mitigating physical and RF encroachment
- 3 Facets:
  - Internal base layout
  - Borders
  - Traffic Access/Interface





# City Growth



***“In the last decade, the population of Colorado Springs has grown 30 percent, topping half-million and making Forbes Magazine’s list of ‘Steroid Cities’”***

*The Gazette, 21 Mar 06*

## **City growth leads to encroachment**

- North - Space Village
- South - Airport
- East - Banning Lewis Ranch
- West - Powers Blvd



# Expanding Missions



- **BRAC – Bring off-base missions on Peterson**
- **AFSPC, ARSTRAT, NORTHCOM and Other Mission Expansions**

NSSI	GSSC	1 SPC Battalion	AFOTEC
SIRS/RAIDRS	MARITIME HLD Cell	A/DACG	

- **Central location enhances support**

Retirees

Dependents

Active Duty

ENTRY  
CONTROL  
POINT

21st SFW  
CEF





# Peterson Air Force Base

## FY06 Economic Impact



▪ Employees	11,678	\$431,626,000
▪ Indirect jobs (est.)	5,113	\$202,199,000
▪ TDY Per Diem		\$8,787,000
▪ Annual Expenditures		<u>\$552,713,000</u>
Annual Impact		\$1,195,325,000

### Not included in Annual Impact\*:

▪ Retirees	13,293	\$323,748,000
▪ Survivors	1,042	\$11,864,000
▪ Dependents	<u>43,427</u>	<u>-</u>
TOTAL	57,762	\$335,712,000
		<b>\$1,531,037,000</b>

\* Retirees/survivors are not calculated in Total Annual Economic Impact and do not include Army or Coast Guard retirees/survivors



# 21st Space Wing



## Vision

**Strength and Preparedness to  
Save the Nation**

## Mission

**Conduct world class space superiority  
operations and provide unsurpassed  
installation support and protection  
while deploying warrior Airmen**



For more information contact  
21st Space Wing Public Affairs at 719-556-5185

